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(54) Title: GENETIC METHOD FOR THE EXPRESSION OF POLYPROTEINS IN PLANTS

3105	SP Dm-AMP1	Dm-AMP	1	Ţ	Rs-AFP2	
•	intern	al propeptide o	-	DEVATPEDVEPG DEVATPEDVEPG	SEQ ID I	NO 3
3106	SP Dm-AMP1	Dm-AMP	1	ļ	Rs-AFP2]
'	C-terminal propeptide of Dm-AMP1:		L	adkrkaegraddi Addkrkaegraddi	R - KEX2 recogni KLNACKLDRDAKKVVF	SECION N
3107	SP Dm-AMP1	Dm-AMF	"1		Rs-AFP2]

(57) Abstract

A method of expressing or improving expression levels of one or more proteins in a transgenic plant comprising inserting into the genome of said plant a DNA sequence comprising a promoter region operably linked to two or more protein encoding regions and a 3'-terminator region wherein said protein encoding regions are separated from each other by a DNA sequence coding for a linker propeptide, said propeptide providing a cleavage site whereby the expressed polyprotein is post-translationally processed into the component protein molecules. In particular, a signal sequence is also included such that the post-translational processing is effected in the secretory pathway of plants. Suitable linker sequences and DNA constructs for use in the method are also described.